

# D-NET 8550

3D ARM IMPACT SPRINKLER





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### APPLICATIONS

For vegetables and open field crops, open field nurseries, crop germination and cooling fruit orchard.

### SPECIFICATIONS

- 5 different nominal flow rates: 510, 580, 680, 810 & 940 L/hr
- Nominal flow rates at 2.5 Bar pressure
- Recommended working pressure: 2.0 to 3.0 bar (at the sprinkler head)
- Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone is to be installed to protect the system
- When sand/silt/clay solids exceed 100ppm, pretreatment will be applied according to Netafim™ expert team's instructions.
- Water trajectory: 24 degrees
- Inlet connection: 1/2" male threaded
- Colour coded nozzles for easy identification

### FEATURES AND BENEFITS

- Unprecedented level of distribution uniformity: maximum water use efficiency due to the unique arm that offers outstandingly high uniformities
- Respective to its flow rate and placement spacing, the sprinkler's distribution uniformity is of the highest in the market
- Can be installed on solid sets or in removable field stands
- Made of UV-protected materials, durable to all climate conditions and nutrients injected in agricultural applications
- Can be incorporated with the entire Netafim sprinkler product offering: sprinkler stands, flexible pipes and other dedicated fittings specifically developed for offering complete and professional solutions

### D-NET 8550 CATALOGUE NUMBERS

PART NUMBER	FLOW RATE*	NOZZLE SIZE	CODE COLOUR
	L/HR	MM	
60100-000990	510	2.3 +1.8	Gray + Lime green
60100-001000	580	2.5 +1.8	Purple + Lime green
60100-001010	680	2.9 + 1.8	Orange + Lime green
60100-001030	810	3.2 + 1.8	Green + Lime green
60100-001040	940	3.5 + 1.8	Blue + Lime green

\*Nominal flow rate at 2.5 bar working pressure



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### PERFORMANCE DATA

NOZZLE SIZE MM	COLOUR CODE	WORKING PRESSURE BAR	FLOW RATE L/HR	WETTED DIAMETER* M	PRECIPITATION (MM/H) SPACING (M X M)			
					10 X 12	11 X 12	12 X 12	13 X 12
2.3 + 1.8	Gray + Lime green	1.5	395	18	3.5	3.2	2.9	2.1
2.3 + 1.8	Gray + Lime green	2.0	456	18	3.5	3.2	2.9	2.7
2.3 + 1.8	Gray + Lime green	2.5	510	19	4.4	4.0	3.7	3.4
2.3 + 1.8	Gray + Lime green	3.0	559	19	4.8	4.4	4.0	3.7
2.5 + 1.8	Purple + Lime green	1.5	449	18	3.7	3.4	3.1	2.9
2.5 + 1.8	Purple + Lime green	2.0	519	19	4.4	4.0	3.6	3.3
2.5 + 1.8	Purple + Lime green	2.5	580	19	4.9	4.4	4.0	3.7
2.5 + 1.8	Purple + Lime green	3.0	635	20	5.4	4.9	4.5	4.2
2.9 + 1.8	Orange + Lime green	1.5	527	18	4.4	4.0	3.7	3.4
2.9 + 1.8	Orange + Lime green	2.0	608	19	5.1	4.6	4.2	3.9
2.9 + 1.8	Orange + Lime green	2.5	680	20	5.7	5.1	4.7	4.3
2.9 + 1.8	Orange + Lime green	3.0	745	20	6.2	5.6	5.2	4.8
3.2 + 1.8	Green + Lime green	1.5	627	18	5.2	4.8	4.4	4.0
3.2 + 1.8	Green + Lime green	2.0	724	19	6.1	5.5	5.0	4.7
3.2 + 1.8	Green + Lime green	2.5	810	21	6.8	6.1	5.6	5.2
3.2 + 1.8	Green + Lime green	3.0	887	21	7.4	6.7	6.2	5.7
3.5 + 1.8	Blue + Lime green	1.5	728	18	6.0	5.5	5.0	4.6
3.5 + 1.8	Blue + Lime green	2.0	841	19	7.0	6.4	5.8	5.4
3.5 + 1.8	Blue + Lime green	2.5	940	21	7.9	7.1	6.5	6.0
3.5 + 1.8	Blue + Lime green	3.0	1030	21	8.6	7.8	7.2	6.6

\* At least 0.5 mm/h

\*\* Performance table prepared under laboratory conditions, sprinkler head 1.0 meter above ground

CU = or > than 92%	CU = or > 88% and < 92%	CU = or > 86% and < 88%	CU < 86%
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### PACKAGING DATA

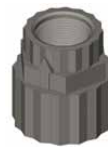
MODEL	TOTAL UNITS PER BOX	BOX SIZE CM X CM X CM	BOX WEIGHT KG	BOXES PER PALLET	TOTAL UNITS PER PALLET	PALLET WEIGHT KG
D-NET 8550	168	54 x 36 x 33	12.0	18	3024	240

### COMPLEMENTARY PRODUCTS

**SOCKET**  
65080-004500  
1/2" FTH - 1/2" FTH



**REDUCER COUPLING**  
65080-004600  
3/4" FTH - 1/2" FTH



### SPRINKLER STANDS

**MEGA-RISER 1/2"**  
64520-002490  
0.4 M LENGTH  
1/2" MTH - 1/2" FTH



**MEGA-SUPPORTING ARM**  
64520-002485



**MEGA-BASE**  
64520-002480



**IMP SPR STAND**  
64520-004900  
9\*12 120cm  
W/OSTK F&S PE



**IMP SPR STAND**  
64520-004910  
9\*12 120cm  
W/OSTK F&S FLX



For additional information on sprinklers stands and assembly instructions please review D-Net 8550 user manual.